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Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Error Count
1 BRS	2	EP-828230-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/15 13:51		0	
2 IS&R	2	("5924426").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/13 07:50		0	
3 BRS	9	("221774" "3596390" "4160271" "4561850" "4681546" "4842523" "5178169" "5311293" "5562109").PN.	USPAT	2004/10/13 07:51		0	
4 BRS	9	5562109.URPN.	USPAT	2004/10/13 07:51		0	
5 BRS	173	((make\$1up cosmetic\$1 eye\$shade eye\$shadow lip\$1stick) with (color near\$3 (classif\$7 categor\$7 group\$3 organi\$6)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/15 14:44		0	
6 BRS	99	((make\$1up cosmetic\$1 eye\$shade eye\$shadow lip\$1stick) with (color near\$3 (classif\$7 categor\$7 group\$3 organi\$6))) and @ad<=20000413	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/15 15:48		0	
7 BRS	283	((make\$1up cosmetic\$1 eye\$shade eye\$shadow lip\$1stick) same (color near\$3 (classif\$7 categor\$7 group\$3 organi\$6)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/15 14:35		0	
8 BRS	158	((make\$1up cosmetic\$1 eye\$shade eye\$shadow lip\$1stick) same (color near\$3 (classif\$7 categor\$7 group\$3 organi\$6))) and @ad<=20000413	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/15 14:44		0	
9 BRS	15226	((make\$1up cosmetic\$1 eye\$shade eye\$shadow lip\$1stick) near\$3 appl\$7	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/15 15:54		0	
10 BRS	14823	((make\$1up cosmetic\$1) near\$3 appl\$7	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/15 15:46		0	
11 BRS	874	((lip\$1stick) near\$3 appl\$7	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/19 11:13		0	
12 BRS	91	((eye\$shade eye\$shadow) near\$3 appl\$7	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/15 15:48		0	
13 BRS	53	((eye\$shade eye\$shadow) near\$3 appl\$7) and @ad<=20000413	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/15 15:57		0	

Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
14	BRS 334	((make\$1up cosmetic\$1 eye\$shade eye\$shadow lip\$1stick) near3 appl\$7) same imag\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 16:05		0	
15	BRS 140	((make\$1up cosmetic\$1 eye\$shade eye\$shadow lip\$1stick) near3 appl\$7) with imag\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/15 15:55		0	
16	BRS 86	((make\$1up cosmetic\$1 eye\$shade eye\$shadow lip\$1stick) near3 appl\$7) with imag\$3 and @ad<=20000413	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/15 15:58		0	
17	BRS 10	("5450504" "5495338" "5500673" "5576778" "5617483" "5617486" "5719951" "5724484" "5761325" "5787186").PN.	USPAT	2004/10/15 16:31		0	
18	BRS 5686	((make\$1up cosmetic\$1 eye\$shade eye\$shadow lip\$1stick) near3 (eye eye\$1lid lip mouth))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 16:06		0	
19	BRS 64	((make\$1up cosmetic\$1 eye\$shade eye\$shadow lip\$1stick) near3 (eye eye\$1lid lip mouth)) with image	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 16:16		0	
20	BRS 32	((make\$1up cosmetic\$1 eye\$shade eye\$shadow lip\$1stick) near3 (eye eye\$1lid lip mouth)) with image and @ad<=20000412	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 16:16		0	
21	BRS 119	((make\$1up cosmetic\$1 eye\$shade eye\$shadow lip\$1stick) near3 (eye eye\$1lid lip mouth)) same image	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 16:16		0	
22	BRS 73	((make\$1up cosmetic\$1 eye\$shade eye\$shadow lip\$1stick) near3 (eye eye\$1lid lip mouth)) same image and @ad<=20000412	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 16:16		0	
23	BRS 36	((face facial lipmouth eyelid) near3 colo\$1r) with (classif\$7 categor\$7) and @ad<20010413	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/19 10:35		0	
24	BRS 56	((face facial lip mouth eyelid) near3 colo\$1r) with (classif\$7 categor\$7)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/19 10:34		0	
25	BRS 169	((face facial lip mouth eyelid) with colo\$1r) with (classif\$7 categor\$7)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/19 10:34		0	
26	BRS 39	((face facial lip mouth eyelid) near3 colo\$1r) with (classif\$7 categor\$7) and @ad<20010413	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/19 10:38		0	

Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Error
27	BRS 99	(((((face facial lip mouth eyelid) with colo\$1r) with (classif\$7 categor\$7)) and @ad<20010413	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/19 10:39		0	
28	BRS 75	(((((face facial lip mouth eyelid) with colo\$1r) with (classif\$7 categor\$7)) and @ad<20000413	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/19 10:39		0	
29	BRS 15	(((lip\$1stick) near\$3 appl\$7) with image	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/19 11:14		0	
30	BRS 33217	(add\$5 accumulats\$3 sum\$4) with (grad\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/19 15:51		0	
31	BRS 12310	(add\$5 accumulats\$3 sum\$4) near\$3 (grad\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/19 15:52		0	
32	BRS 10	(add\$5 accumulats\$3 sum\$4) near\$3 (grad\$3 adj1 data)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/19 15:59		0	
33	BRS 543	(add\$5 accumulats\$3 sum\$4) near\$3 ((grad\$3 evaluats\$3) adj1 (data result score))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/19 16:00		0	
34	BRS 354	(add\$5 accumulats\$3 sum\$4) near\$3 ((evaluats\$3) adj1 (result score))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/19 16:01		0	
35	BRS 10	(add\$5 accumulats\$3 sum\$4) near\$3 ((evaluats\$3) adj1 (result score)) same (cosmetic make\$1up color lipstick)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/19 16:02		0	
36	BRS 2318	382/165,224,225,228,132/317,333,434/99.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/20 11:12		0	

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1 [Image-based skin color and texture analysis/synthesis by extracting hemoglobin and melanin information in the skin](#)

Norimichi Tsumura, Nobutoshi Ojima, Kayoko Sato, Mitsuhiro Shiraishi, Hideto Shimizu, Hirohide Nabeshima, Syuuichi Akazaki, Kimihiko Hori, Yoichi Miyake
 July 2003 **ACM Transactions on Graphics (TOG)**, Volume 22 Issue 3

Full text available: pdf(2.81 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

This paper proposes an E-cosmetic function for digital images based on physics and physiologically-based image processing. A practical skin color and texture analysis/synthesis technique is introduced for this E-cosmetic function. Shading on the face is removed by a simple color vector analysis in the optical density domain as an inverse lighting technique. The image without shading is analyzed by a previously introduced technique that extracts hemoglobin and melanin components by independent co ...

Keywords: hemoglobin, independent component analysis, inverse lighting, melanin, physiologically-based rendering, pyramid-based texture analysis and synthesis, skin color, skin texture

2 [A structural view of the Cedar programming environment](#)

Daniel C. Swinehart, Polle T. Zellweger, Richard J. Beach, Robert B. Hagmann
 August 1986 **ACM Transactions on Programming Languages and Systems (TOPLAS)**, Volume 8 Issue 4

Full text available: pdf(5.32 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

This paper presents an overview of the Cedar programming environment, focusing on its overall structure—that is, the major components of Cedar and the way they are organized. Cedar supports the development of programs written in a single programming language, also called Cedar. Its primary purpose is to increase the productivity of programmers whose activities include experimental programming and the development of prototype software systems for a high-performance personal computer. T ...

3 [Applying Tufte's principles of information design to creating effective Web sites](#)

Beverly B. Zimmermann
 October 1997 **Proceedings of the 15th annual international conference on Computer documentation**

Full text available: pdf(926.69 KB)


Additional Information: [full citation](#), [references](#), [index terms](#)

Keywords: document design, home pages, information design, web page design

4 Similarity querying II: QCluster: relevance feedback using adaptive clustering for content-based image retrieval

Deok-Hwan Kim, Chin-Wan Chung

June 2003 **Proceedings of the 2003 ACM SIGMOD international conference on Management of data**

Full text available:  pdf(2.15 MB)

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The learning-enhanced relevance feedback has been one of the most active research areas in content-based image retrieval in recent years. However, few methods using the relevance feedback are currently available to process relatively complex queries on large image databases. In the case of complex image queries, the feature space and the distance function of the user's perception are usually different from those of the system. This difference leads to the representation of a query with multiple ...

Keywords: classification, cluster-merging, content-based image retrieval, image database, relevance feedback

5 The design and analysis of a cache architecture for texture mapping

Ziyad S. Hakura, Anoop Gupta

May 1997 **ACM SIGARCH Computer Architecture News , Proceedings of the 24th annual international symposium on Computer architecture**, Volume 25 Issue 2

Full text available:  pdf(2.10 MB)


Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

The effectiveness of texture mapping in enhancing the realism of computer generated imagery has made support for real-time texture mapping a critical part of graphics pipelines. Despite a recent surge in interest in three-dimensional graphics from computer architects, high-quality high-speed texture mapping has so far been confined to costly hardware systems that use brute-force techniques to achieve high performance. One obstacle faced by designers of texture mapping systems is the requirement ...

6 Human communications issues in advanced UIs

Aaron Marcus

April 1993 **Communications of the ACM**, Volume 36 Issue 4


Full text available:  pdf(4.33 MB)

Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

7 Session P15: multidimensional, motion, and information visualization: Assisted navigation for large information spaces

Brent M. Dennis, Christopher G. Healey

October 2002 **Proceedings of the conference on Visualization '02**

Full text available:  pdf(4.36 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

This paper presents a new technique for visualizing large, complex collections of data. The *size* and *dimensionality* of these datasets make them challenging to display in an effective manner. The images must show the global structure of spatial relationships within the dataset, yet at the same time accurately represent the local detail of each data element being visualized. We propose combining ideas from information and scientific visualization

together with a *navigation assista ...*

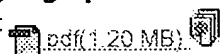
Keywords: *camera planning, information visualization, multidimensional visualization, navigation, scientific visualization*

8 Language representation and psychology: The relation of grammar to cognition: a synopsis

Leonard Talmy

July 1978 **Proceedings of the 1978 workshop on Theoretical issues in natural language processing**

Full text available:



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A sentence (or other portion of discourse) is taken to evoke in the listener a meaning complex, here called a "cognitive representation". The lexical elements of the sentence, to simplify, by and large specify the content of the cognitive representation, while the grammatical elements specify its structure. Thus, looking systematically at the actual notions specified by grammatical elements can give us a handle for ascertaining the very makeup of (linguistic-) cognitive structuring. We according ...

9 The relation of grammar to cognition—a synopsis

Leonard Talmy

July 1978 **Proceedings of the theoretical issues in natural language processing-2**

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A sentence (or other portion of discourse) is taken to evoke in the listener a meaning complex, here called a "cognitive representation". The lexical elements of the sentence, to simplify, by and large specify the content of the cognitive representation, while the grammatical elements specify its structure. Thus, looking systematically at the actual notions specified by grammatical elements can give us a handle for ascertaining the very makeup of (linguistic-) cognitive structur ...

10 Introduction & overview of "artificial life"—evolving intelligent agents for modeling & simulation

A. Martin Wildberger

November 1996 **Proceedings of the 28th conference on Winter simulation**

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11 A conversation with Austin Henderson

Kate Ehrlich

November 1998 **interactions**, Volume 5 Issue 6

Full text available: pdf(340.57 KB)

Additional Information: [full citation](#), [citations](#), [index terms](#), [review](#)

12 Formally based profiling for higher-order functional languages

Patrick M. Sansom, Simon L. Peyton Jones

March 1997 **ACM Transactions on Programming Languages and Systems (TOPLAS)**, Volume 19 Issue 2

Full text available: pdf(561.43 KB)

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10/008, 889

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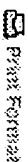
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Prince, F.; *Winter, D.A.;* *Sjonnese, G.;* *Wheeldon, R.K.;*

Rehabilitation Engineering, IEEE Transactions on [see also IEEE Trans. on Neural Systems and Rehabilitation] , Volume: 2 , Issue: 4 , Dec. 1994
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